

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001375

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01N 21/896, G01B 11/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN Vol. 2002, No. 02, 2 April 2002 (2002-04-02) & JP 2001 305072 A (ADVANTEST CORP; NIWANO MICHIO), 31 October 2001 (2001-10-31) abstract  --	1-16
Y	PATENT ABSTRACTS OF JAPAN Vol. 2003, No.12, 5 December 2003 (2003-12-05) & JP 2003 247952 A (RICOH CO LTD) 5 September 2003 (2003-09-05) paragraphs [0002], [0052]; abstract  --	1-16

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search  22 December 2004	Date of mailing of the international search report  27-12-2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer  Anna Lundqvist /OGU Telephone No. + 46 8 782 25'00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5334844 A (POLLARD, H.E. ET AL), 2 August 1994 (02.08.1994), column 2, line 59 - column 3, line 15, figure 3 --	1-16
A	SELTMAN, J. "Indication of slope-of-grain and biodegradation in wood with electromagnetic waves". In: SEMINAR/WORKSHOP ON SCANNING TECHNOLOGY AND IMAGE PROCESSING ON WOOD, SKELLEFTEÅ, SWEDEN, 1 SEPTEMBER 1992. Stockholm, Sweden: The Royal Institute of Technology (KTH), 1992, see figure page 4. --	1-16
A	US 4188544 A (CHASSON, L.H.), 12 February 1980 (12.02.1980), see the whole document --	1-16
A	WO 0212869 A1 (TÜRKİYE SİSE VE CAM FABRIKALARI A.S.), 14 February 2002 (14.02.2002), page 1, line 23 - page 2, line 1 --	1-16
A	US 4725139 A (HACK, H. ET AL), 16 February 1988 (16.02.1988), column 2, line 35 - line 49 -- -----	1-16

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

27/11/2004

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